

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR RAMAN IMAGING OF SEMICONDUCTOR MATERIALS

the specification of which (check one):

 X is attached hereto
 was filed on as Application Serial No.
 and was amended on , if applicable

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
			Yes	No
<u> </u> (Number)	<u> </u> (County)	<u> </u> (Date/Month/Year Filed)		

I hereby claim the benefit under Title 35, United States Code, Section 120 and/or Section 119(e) of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/619,371</u> (Application Serial No.)	<u>07/19/2000</u> (Filing Date)	<u>PENDING</u> (Status: patented, pending, abandoned)
<u>09/976,391</u> (Application Serial No.)	<u>10/12/2001</u> (Filing Date)	<u>PENDING</u> (Status: patented, pending, abandoned)
<u>09/800,953</u> (Application Serial No.)	<u>03/07/2001</u> (Filing Date)	<u>PENDING</u> (Status: patented, pending, abandoned)
<u>60/422,604</u> (Application Serial No.)	<u>10/31/2002</u> (Filing Date)	<u>PENDING PROVISIONAL</u> (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: Lynn J. Alstadt, Reg. No. 29,362; George P. Baier, Reg. No. 26,717; Dennis M. Carleton, Reg. No. 40,938; Craig G. Cochenour, Reg. No. 33,666; Michael L. Dever, Reg. No. 32,216; John E. Grosselin, III, Reg. No. 38,478; Bryan H. Opalko, Reg. No. 40,751; Michael G. Panian, Reg. No. 32,623; and Carla J. Vrsansky, Reg. No. 36,958.

Address all telephone calls to

Michael L. Dever, Esquire

Address all correspondence to

Buchanan Ingersoll Professional Corporation
One Oxford Centre
301 Grant Street, 20th Floor
Pittsburgh, Pennsylvania 15219-1410
412-562-1637

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Tuschel

Inventor's Signature David Tuschel Date 6/9/2003

Residence Monroeville, Allegheny County, Pennsylvania Citizenship USA

Post Office Address: 915 Harvard Road, Monroeville, Pennsylvania 15146

Full name of second joint inventor Patrick J. Treado

Inventor's Signature P. J. Treado Date 6/5/03

Residence Pittsburgh, Allegheny County, Pennsylvania Citizenship USA

Post Office Address: 315 S. Lexington Avenue, Pittsburgh, Pennsylvania 15208

Full name of third joint inventor: Joseph E. Demuth

Inventor's Signature Joseph E. Demuth Date 6-4-2003

Residence Pittsburgh, Allegheny County, Pennsylvania Citizenship USA

Post Office Address: 5 Shadow Lane, Pittsburgh, Pennsylvania 15238